

Snowdonia National Park

Forecast valid from 00:00 on Monday 07 Feb 2022 until 23:59 on Tuesday 08 Feb 2022

Forecast Issued on Sunday 06 Feb 2022 at 13:14

Confidence: High for generally unsettled at first then improving towards the end of the week. However low for detail of Tuesday with a waving weather front mainly staying to the north of the area.

Headline for Monday 07 Feb 2022: Rain from mid-morning, then turning largely dry towards early evening.

Mountain weather hazards on Monday 07 Feb 2022

Blizzards

No Likelihood

Gales

Low Likelihood

Thunderstorms

No Likelihood

Heavy persistent snow

No Likelihood

Severe chill effect

Medium Likelihood

Heavy persistent rain

No Likelihood

Storm force winds

No Likelihood

Poor visibility

Medium Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Partly cloudy (night)	Partly cloudy (night)	Partly cloudy (night)	Light rain	Light rain	Light rain	Cloudy	Partly cloudy (night)
Precipitation probability							
00%	<05%	<05%	30%	80%	80%	20%	10%

Forecast for Monday 07 Feb 2022

Weather: Largely dry with initially clear skies overnight, then higher cloud spreading to the west towards dawn. Cloud soon lowering during the morning, with patchy rain reaching from the west mid-morning, wintry initially across higher summits. Rain becoming more persistent early to mid-afternoon, then largely clearing south late afternoon, with most dry for the evening.

Chance of cloud-free hill tops above 800m: 75% becoming 10% or less early to mid-afternoon, before improving 60-70% towards early evening.

Low Cloud and visibility: Good or very good, becoming moderate or poor in rain, very poor in hill fog with bases becoming extensive above 450m late morning through mid-afternoon.

Forecast for Monday 07 Feb 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	32/39 NW	23/28 NW	20/24 W	24/31 SW	32/41 SW	35/46 SW	35/46 SW	34/45 SW	36/48 SW
600	20/27 NW	14/19 NW	11/15 SW	20/27 SW	23/31 S	26/35 SW	24/34 SW	23/33 SW	24/35 SW
300	12/24 NW	8/17 NW	6/14 SW	11/22 S	15/27 S	17/31 SW	16/31 SW	15/31 SW	16/32 SW
Valley	13/25 NW	9/18 NW	7/15 SW	12/22 S	17/29 S	17/30 SW	17/31 SW	16/32 SW	18/34 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-2/-10	-1/-8	-1/-8	1/-6	3/-4	5/-2	4/-3	4/-3	4/-3
600	1/-6	1/-4	1/-3	3/-3	4/-1	6/1	6/1	6/1	6/1
300	3/-2	3/-0	3/1	4/1	6/2	9/5	8/4	8/4	8/4
Valley	4/-0	4/1	5/2	6/2	7/3	10/7	10/6	9/6	9/6
Freezing Level*	600m	700m	700m	1600m	2000m	1800m	1500m	2000m	2100m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Navigation most difficult mid-morning and through the afternoon.

Forecast for Tuesday 08 Feb 2022

Weather: Details may shift with rainband to the north, potentially waving south to bring longer and heavier periods of rain for a time, but current thoughts are for the west and north rather cloudy with some patchy light rain, while the southeast stays largely dry and occasionally bright.

Maximum wind: West or southwest mean 30-35mph, with gusts 45-50mph across most exposed ridges and summits.

Chance of cloud-free hill tops above 800m: Ranging from 10% in west, 30% in north and 80% in southeast

Low Cloud and visibility: Good becoming moderate or poor in rain, very poor in hill fog with bases ranging from quite extensive from 450m in west, and scattered from 600m for southeast peaks such as Aran Fawddwy.

Temperature: **Valleys:** Plus 3 Celsius increasing 12 Celsius for a time during the afternoon
At 800m: Plus 4-5 Celsius
Freezing level: Above summits

Ground Conditions Supplement

Please see - <https://www.eryri.llyw.cymru/visiting/walking/ground-conditions>

Issued at: 1314 on Sun 06 Feb 2022